



## UNITED STATES PATENT AND TRADEMARK OFFICE

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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/998,713	11/30/2001	Heung-Sik Yoon	671-8(P9962)

Paul J. Farrell  
DILWORTH & BARRESE, LLP  
333 Earle Ovington Blvd.  
Uniondale, NY 11553



CONFIRMATION NO. 7204  
FORMALITIES LETTER



\*OC00000007207502\*

Date Mailed: 12/18/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/08/2002 BABRAHA1 00000064 09998713

01 FC:105

130.00 OP



AT 3  
PATENT

COPY OF PAPERS  
ORIGINALLY FILED

Attorney Docket No.: 671-8 (P9962)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT(S):** Heung-Sik YOON

**SERIAL NO.:** 09/998,713

**FILED:** November 30, 2001

**FOR:** A SYSTEM AND METHOD FOR IMPROVING  
PERFORMANCE OF AN HDR WIRELESS  
TERMINAL WITH DIVERSITY

**Box Missing Parts**

Commissioner for Patents  
Washington, DC 20231

**RESPONSE TO**  
**NOTICE TO FILE MISSING PARTS OF NON-PROVISIONAL APPLICATION**  
**FILED UNDER 37 CFR 1.53(b) - Filing Date Granted**

Sir:

In response to the Notice to File Missing Parts of Non-Provisional Application Filed Under 37 CFR 1.53(b) - *Filing Date Granted*, dated December 18, 2001, Applicant encloses herewith a properly executed original Declaration and Power of Attorney in compliance with 37 C.F.R. §1.63. Also enclosed is a check for \$130.00 to cover the surcharge under 37 C.F.R. § 1.16(e) along with a copy of the Notice to File Missing Parts of Non-Provisional Application Filed Under 37 CFR 1.53(b) - *Filing Date Granted*.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: BOX MISSING PARTS, Commissioner for Patents, Washington, D. C. 20231, on February 19, 2002.

Dated: February 19, 2002



Douglas M. Owens III

If the enclosed check is insufficient for any reason or becomes detached, please charge the required fee under 37 C.F.R. § 1.16(e) to Deposit Account No. 04-1121. Also, in the event any additional extensions of time are required, please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

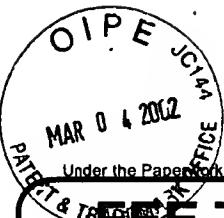
Respectfully submitted,



Paul J. Farrell  
Reg. No. 33,494  
Attorney for Applicant(s)

Dated: February 19, 2002

**DILWORTH & BARRESE, LLP**  
**333 Earle Ovington Blvd.**  
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**TEL: (516) 228-8484**  
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**PJF/DMO/lah**



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~~SECRET~~  
PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$ 170.00)
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**Complete if Known**

Application Number	09/998,713
Filing Date	November 30, 2001
First Named Inventor	Heung-Sik YOON
Examiner Name	
Group Art Unit	
Attorney Docket No.	671-8 (P9962)

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	04-1121
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Deposit Account Name	DILWORTH & BARRESE, LLP
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Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	\$130
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for <i>ex parte</i> reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	\$40
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	

Other fee (specify)

SUBTOTAL (3) (\$ 170.00)

Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494	Telephone (516) 228-8484
Signature	<i>Paul J. Farrell</i>		Date	February 19, 2002

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: BOX MISSING PARTS, Commissioner for Patents, Washington, D.C. 20231 on February 19, 2002.

Dated: February 19, 2002

*Douglas M. Owens III*  
(Name) Douglas M. Owens III